

### **EXAMINER'S AMENDMENT**

1) An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

#### **IN THE CLAIMS:**

Please delete claim 1.

Please delete claim 8.

Please delete claim 9.

### **REASONS FOR ALLOWANCE**

2) The following is an examiner's statement of reasons for allowance: Upon review of applicant's amended claim and remarks submitted it is the examiner's position that claims 3, 5 and 6 are deemed allowable. The limitation pertaining to the step structure arrangement of the lower and upper pressing plates in conjunction with the quartz crystal as well the surface of the plate having a step structure with a plurality of periodic protruding parts satisfying the quasi-phase matching condition for the quartz crystal and having the period from several

microns to several tens of microns is not anticipated nor obviated by the prior art cited. Therefore it is the examiner's position that the claimed invention has met the conditions for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to G. NAGESH RAO whose telephone number is (571)272-2946. The examiner can normally be reached on 9AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on (571)272-1414. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

GNR

/Robert M Kunemund/  
Primary Examiner, Art Unit 1792